

DECLARATION AND POWER OF ATTORNEY

As the below named inventors, we hereby declare that,
Our residence, post office address and citizenship are as stated
below next to our names.

We believe we are the original, first and sole inventors of the
subject matter which is claimed and for which a patent is sought
on the invention entitled:

SYSTEM FOR DISPLAYING PROGRAMMING GUIDE INFORMATION
the specification of which

is attached hereto.

was filed on _____ as
Application Serial No. _____
and was amended on _____
(if applicable)

We hereby state that we have reviewed and understand the contents
of the above-identified specification, including the claim(s), as
amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material
to the examination of this application in accordance with
Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United
States Code, § 119 of any foreign application(s) for patent or
inventor's certificate listed below and have also identified
below any foreign application for patent or inventor's
certificate having a filing date before that of the application
on which priority is claimed.

Prior Foreign Application(s)

<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Priority Claimed</u>
_____	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

We hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Serial No.)

(Filing Date)

We hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Ser. No.)

(Filing Date)

(status)

(patented, pending, abandoned)

(Application Ser. No.)

(Filing Date)

(status)

(patented, pending, abandoned)

We hereby appoint Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, Karen Fienberg Oster, Reg. No. 37,621, Kevin L. Russell, Reg. No. 38,292, Bruce W. DeKock, Reg. No. 40,585, Nancy J. Moriarty, Reg. No. 40,733, Timothy S. Siegel, Reg. No. 37,442, and Timothy A. Long, Reg. No. 28,876 all of the firm of Chernoff, Vilhauer, McClung & Stenzel, LLP, 600 Benj. Franklin Plaza, One S.W. Columbia, Portland, Oregon 97258, telephone number 503-227-5631, our attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE UNDER 37 CFR §3.73 (b)

Applicant : Mojgan J. Akhavan and Eugene P. Martinez, Jr.

Application No: _____ Filed: Concurrently herewith

Title : SYSTEM FOR DISPLAYING PROGRAMMING GUIDE INFORMATION

Sharp Laboratories of America, Inc. (Assignee) a Washington corporation
(Type of Assignee, e.g., corporation, partnership, university, government
agency, etc.) certifies that it is the assignee of the entire right, title and
interest in the patent application identified above by virtue of either:

A. [] An assignment from the inventor(s) of the patent application
identified above. The assignment was recorded in the Patent and
Trademark Office at Reel _____, Frame _____, or for which a
copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application
identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel
_____, Frame _____, or for which a copy is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel
_____, Frame _____, or for which a copy is attached.

[] Additional documents in the chain of title are listed on a supplemental
sheet.

[x] Copies of assignments or other documents in the chain of title
are attached. (Where one or more of the documents is
unrecorded.)

The undersigned has reviewed all the documents in the chain of title of
the patent application identified above and, to the best of undersigned's
knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign
this Certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are
true, and that all statements made on information and belief are believed to
be true; and further, that these statements are made with the knowledge that
willful false statements, and the like so made, are punishable by fine or
imprisonment, or both, under Section 1001, Title 18 of the United States Code,
and that such willful false statements may jeopardize the validity of the
application or any patent issuing thereon.

Date : July 28, 1999

Name : Timothy A. Long

Title : Attorney for the Assignee (a copy of the Power of Attorney is
attached)

Signature: Timothy A. Long

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